APPROVED BY OMB: NO. 3150-0164
EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 45 minutes. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects. Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0164), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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NRC FORM 540 U.S. NUCLEAR REGULA' (01-2017) UNIFORM LOW-LEVEL RADIOACTIVE N	US EPA Region 6-Lowerline Site				SHIPPER	I.D. NUMBER	7. NRC FORM 540 AND 6 NRC FORM 541 AND 6	1000000	PAGE(S)  PAGE(S)	MANIFEST NUMBER     (Use this number on all	continuation pages)	
SHIPPING PAPER	1201 Elm Street, Suite 500 Dallas, TX 75270				Псс	DLLECTOR	NRC FORM 542 AND 6	NRC FORM 542 AND 542A PAGE(S		TSDF-9001-001		
*******	Danas, 1A /.	Dallas, 1X 75270				ROCESSOR	ADDITIONAL INFORM	ATION	PAGE(S)	1001-5	J01-001	
Instructions: See NUREG/BR-0204 for detailed instructions for http://www.nrc.gov/reading-rm/doc-collections/nuregs/bro	USER PERMIT NUMBER SHIPMENT NUMBER			GENERATOR TYPE		9. CONSIGNEE - Name and Facility Address		CONTACT Keri Gonzalez				
EMERGENCY TELEPHONE NUMBER (Include Area Code)	SR-2415-0004					Waste Control Specialists LLC						
(800) 424-9300 Chemtrec: CCN:836848	Greg Fife (SEDEC)						TSD Facility 9998 W. State Hwy 176			TELEPHONE NUMBER (Include Area Code)		
ORGANIZATION	***************************************	6. CARRIER - Name and Address				(214) 665-6773 EPA I.D. NUMBER		Andrews, Texas 79714			(432) 525-8500	
US EPA Region 6		Basin Transport 130 Express Lane McAlester, OK 74501				1	NUMBER )0031492	SIGNATURE - Authorized	ed consignee acknowledging waste receipt		DATE	
						SHIPPING DATE						
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? 3. TOTAL NUMBER OF PACKAGES IDENTIFIED		J.				OF III T THE		10. CERTIFICATION  This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.				
✓ YES NO PACKAGES IDENTIFIED ON THIS MANIFEST	1	CONTACT	CONTACT				NE NUMBER					
4. DOES EPA REGULATED EPA MANIFEST NUMBER WASTE REQUIRING A YES		Randy Turpin					01550 3005	This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.				
MANIFEST ACCOMPANY L		SIGNATURE - Auf	SIGNATURE - Authorized carrier acknowledging waste receipt			DATE		AUTHORIZED SIGNATURE TITLE		C DATE a Sta		
THIS SHIPMENT? If "Yes," provide Manifest Number  NO								15 m 2	140	1 05		16/25/191
U. S. DEPARTMENT OF TRANSPORTATION DESCRIPTION     (Including proper shipping name, hazard class, UN ID number, and any additional information)	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL A CHEMICAL F		15.	INC	DIVIDUAL RADIONUCL	IDES	16. TOTAL PACKAGE ACTIVITY IN SI UNITS	17. LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
UN2912, Radioactive material, low specific activity(LSA-I), 7 1 Metal Box (Waste Profile: WP-9001)		N/A Solid/Metal Oxides Ra-2		26	Pb-210	Pb-214	4.54E+02 MBq (1.23E+01 mCi)	LSA-I	14,288.16 Kg (31,500lbs)	SRRU 002075		
					Bi-2	14	U-235					
										***************************************		
FOR CONSIGNEE USE ONLY		ndisononneconneconneconneconneconneconnec				sanaassa annasanaanaa f				afancenancenancenancenancenancenancenanc		

APPROVED BY OMB: NO. 3150-0166 EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

NRC FORM 541 U.S. NUCLEAR REGULATORY COMMISSION								2. MANIFEST NUMBER							
(01-2017)						NUMBER OF NET WASTE NET WASTE PACKAGES/ DISPOSAL VOLUME WEIGHT				SPECIAL NU	CLEAR MATERIAL	TSDF-9001-001			
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST					DISPOSAL CONTAINER	is (m <sup>3</sup> )	(kg)	U-233	U-235	Pu	TOTAL	3			
CONTAINER AND WASTE DESCRIPTION						1	6.88	10886.2	NP	NP	NP	NP	PAGE 1 OF 1	PAGE(S)	
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste							A	SOURCE	4. SHIPPER NAME						
!						ALL NUCLIDES TRITIUM			C-14						
Instructions: Se							4.54E+02 NP NP NP 2.48E-03		SHIPPER I.D. NUMBER						
http://www	/.nrc.gov/rea	iding-rm/do	oc-collections	s/nuregs/broch	nures/br0204	<u>V</u>	4.0	04E+UZ	NP	NP	NP	NP	2.48E-03		
***************************************	DISPO	SAL CON	TAINER DES	CRIPTION	***************************************	888888888888888888888888888888888888888		WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER							
5.	6. 7		8.	9.	10. SUR	FACE MINATION	B.	PHYSICAL DESCRI	IPTION	14. (	CHEMICAL DESCRIPTION	***************************************	15. RADIOLOGICAL DESCRIPTION		
CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	CONTAINER DESCRIP- TION (See Note 1)	VOLUME (m³)	WASTE AND CONTAINER WEIGHT (kg)	SURFACE RADIATION LEVEL (µSv/hr) (mSv/hr)		100cm <sup>2</sup> BETA- GAMMA	11. WASTE DESCRIP- TOR (See Note 2)	12.  APPROXIMATE  WASTE  VOLUME(S) IN  CONTAINER  (m3)	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)		MICAL FORM/ ATING AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	CONTAINER TOTAL; (	CLIDES AND ACTIVITY (MBq) AND OR CONTAINER TOTAL ACTIVITY ONUCLIDE PERCENT	WASTE CLASSIFI- CATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
SRRU 002075	2	19	14288	0.048	<3.33E-7	<3.33E-6	22	6.88	100	Metal Oxide	3	NP	Pb-210: 413 pCi/g; 4.50E+00 mCi; (1.66E+02 MBq)	Ra-226: 311 pCi/g; 3.39E+00 mCi; (1.25E+2 MBq)	ΑU
													Pb-214: 221 pCi/g; 2.41E+00 mCi; (8.90E+1 MBq)	Bi-214: 182 pCi/g; 1.98 E+00 mCi; (7.33E+1 MBq)	
													U-235: 0.51 pCi/g; 5.45E-03 mCi; (2.02E-1MBq); 2.48E-03 Kg source		
100000000000000000000000000000000000000	***************************************	*******************************	***************************************		95/000000000000000000000000000000000000	***************************************		***************************************	***************************************		10000000000000000000000000000000000000	100000000000000000000000000000000000000			
NOTE 1: Container Description Codes. For containers/ waste requiring disposal in approved structural overpacks, he numerical code must be followed by "-OP."  1. Wooden Box or Crate  9. Demineralizer  NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)  20. Charcoal  29. Demolition Rubble  38. Evaporator Bottoms/Slud ges/Concentrates  21. Incinerator Ash  30. Cation Ion-exchange Media  39. Compactible Trash  20. Spill  31. Aprior Ion-exchange Media  39. Overgoogstible Trash							For all rates	NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 100=NONE REQUIRED.  Sorption  Solidification							

- 2. Metal Box
- 3. Plastic Drum or Pail
- 4. Metal Drum or Pail
- 5. Metal Tank or Liner
- 6. Concrete Tank or Liner
- 7. Polyethylene Tank or Liner 8. Fiberglass Tank or Liner
- 10. Gas Cylinder 11. Bulk Unpackaged Waste
- 12. Unpackaged Components 13. High Integrity Container
- 19. Other. Describe in item 6, or additional page
- 23. Gas
- 24. Oil
- 25. Aqueous Liquid 26. Filter Media 27. Mechanical Filter 28. EPA or State Hazardous 37. Paint or Plating
- 32. Mixed Bed Ion-exchange Media 41. Animal Carcass 33. Contaminated Equipment 34. Organic Liquid (except oil)
  - 35. Glassware or Labware 36. Sealed Source/Device
- 42. Biological Material (except animal carcass)
- 43. Activated Material 59. Other. Describe in item 11, or additional page

Sorption				Solidification				
60. Speedi Dri 61. Celetom 62. Floor Dry/ Superfine 63. Hi Dri	64. Safe T Sorb 65. Safe N Dri 66. Florco 67. Florco X 68. Solid A Sorb	69. Chemsil 30 70. Chemsil 50 71. Chemsil 3030 72. Dicaperl HP200 73. Dicaperl HP500	74. Petroset 75. Petroset II 76. Aquaset 77. Aquaset II	89 Other. 90. Cement Describe in item 13, or additional page 92. Bitumen 93. Vinyl Chloride	94. Vinyl Ester Styrene 99. Other. Describe in item 13, or additional page 100. None Required			